FORM PT OFFICE	O-1390 U.S. DEPARTMENT OF	MERCE PATENT AND TRADEMARK	ATTORNEY CKET NO. DE 020146					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No. (if known, see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/IB03/02116		INTERNATIONAL FILING DATE June 5, 2003	PRIORITY DATE CLAIMED June 10, 2002					
	INVENTION AND SYSTEM BETWEEN SUBNETV	VORK OPERATION AND FULL NETWORK OPERA	ATION					
APPLICAL Matthia	NT(S) FOR DO/EO/US s MUTH							
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. [X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. [ ]	This is a SECOND or SUBSEQUEN	INTERNATIONAL FILING DATE June 5, 2003  WORK OPERATION AND FULL NETWORK OPERATION  tates Designated/Elected Office (DO/EO/US) the following items and other information: ms concerning a filing under 35 U.S.C. 371.  NT submission of items concerning a filing under 35 U.S.C. 371.  Into submission of items concerning a filing under 35 U.S.C. 371.  Into submission of items concerning a filing under 35 U.S.C. 371.  Into all examination procedures (35 U.S.C. 371(f)) at any time rather than delay of the applicable time limit set in 35 U.S.C. 371(f) and PCT Articles 22 and  If Preliminary Examination was made by the 19th month from the earliest claimed priority date.  On as filed (35 U.S.C. 371 (c)(2))  International Bureau.  Application was filed in the United States Receiving Office (RO/US).  Application into English (35 U.S.C. 371(c)(2))  International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  the (required only if not transmitted by the International Bureau).  by the International Bureau.  onever, the time limit for making such amendments has NOT expired.  did will not be made.  of the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  Inter(s) (35 U.S.C. 371(c)(4)).  Penternational Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  To information Included:  The remaining Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  The information Included:  The remaining Preliminary Examination Report with 37 C.F.R. 3.28 and 3.31 is included.						
3. [ ]	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
4. [ ]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
5. [X]	<ul><li>a. [ ] is transmitted herewith</li><li>b. [X ] has been transmitted by</li></ul>	by of the International Application as filed (35 U.S.C. 371 (c)(2))      is transmitted herewith (required only if not transmitted by the International Bureau).   X  has been transmitted by the International Bureau.    is not required, as the application was filed in the United States Receiving Office (RO/US).    anslation of the International Application Into English (35 U.S.C. 371(c)(2))						
6. [ ]	A translation of the International A	pplication into English (35 U.S.C. 371(c)(2))						
7. [X]	mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  [ ] are transmitted herewith (required only if not transmitted by the International Bureau).  [ ] have been transmitted by the International Bureau.  [ ] have not been made; however, the time limit for making such amendments has NOT expired.  [X] have not been made and will not be made.							
8. [ ]	A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. [X]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.[]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11.	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  to 16. below concern document(s) or information included:							
11. [ ]	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.							
12. [X]	An assignment document for reco	nent for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.						
13. [ ]	A FIRST preliminary amendment. A SECOND OR SUBSEQUENT pre	WORK OPERATION AND FULL NETWORK OPERATION  States Designated/Elected Office (DO/EO/US) the following items and other information:  ms concerning a filing under 35 U.S.C. 371.  NT submission of items concerning a filing under 35 U.S.C. 371.  ional examination procedures (35 U.S.C. 371(f)) at any time rather than delay of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and  if Preliminary Examination was made by the 19th month from the earliest claimed priority date. Ion as filed (35 U.S.C. 371 (c)(2))  in (required only if not transmitted by the International Bureau). On the International Bureau.  Dry the International Bureau.  Application into English (35 U.S.C. 371(c)(2))  International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  th (required only if not transmitted by the International Bureau). On the International Bureau.  Dry the International Burea						
14. [ ]	A substitute specification.							
15. [ ]	A change of power of attorney and/or address letter.							
16. [X]	] Other items or Information:							
	X Statement under 37 CFR 3.7	3(b) [PTO/SB/96]	nt ·					
		CERTIFICATE OF MAILING						
	[X] Express Mail Mail	ing Label No. 6/3/2014 800-	-n2					

Date of Deposit 12-7-04

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Jeanne Rusciano Typed Name

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U.S. APPLICATION:NO	Duliknown, see/37 dJF.	INTERNATIO PCT /IB03/02	NAL APPLICATION NO. 116	ATTORNE OCKE DE 020146	T NUMBER
Search Rej Internation (37 C.F.R. 1 No internat (37 C.F.R. 1 Neither Inte 1.482) nor i paid to USI Internation (37 C.F.R. 1 Article 33(2	E (37 C.F.R. 1.492(A)(1)-(: port has been prepared to all preliminary-examinational preliminary examinational preliminary examinational solutional preliminary examinational search fee (PTO) all preliminary examinational preliminary examinational preliminary examinational search fee (PTO) all preliminary examinational search fee (PTO)	oy the EPO or JPO on fee paid to USPTO nation fee paid to USPT earch fee paid to USPT amination fee (37 C.F.R (37 C.F.R. 1.445(a)(2)) on fee paid to USPTO sfied provisions of PCT	O \$750.00 t. \$970.00	CALCULATIONS (PTO	OUSE ONLY)
Surcharge of \$130.00	ENTER APPROPRIATE I for furnishing the oath o ned priority date (37 C.F.I	\$ 860.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	15 - 20 =	0	X \$ 18.00	\$ 0.00	1
Independent claims	2 - 3 =	0	X \$ 86.00	\$ 0.00	
MULTIPLE DEPENDE	NT CLAIMS (if		+ \$290.00	\$ 290.00	
	TOTAL OF A	\$ 290.00			
Reductions by 1/2 for must also be filed (No	filing by small entity, if a te 37 C.F.R. 1.9, 1.27, 1.2	\$			
		\$ 1150.00			
	0.00 for furnishing the Elest claimed priority date		than [ ] 20 [ ] 30 +	\$	
		\$ 1150.00			
Fee for recording the accompanied by an ap	enclosed assignment (37 opropriate cover sheet (3	\$ 40.00			
· · · · · · · · · · · · · · · · · · ·		TOTAL FEES E	ENCLOSED =	\$ 1190.00	
				Amount to be Refunded	\$
				Charged	\$
a. [ ] A check in	the amount \$	to cover the abo	ve fees is enclosed.		
b. [X] Please cha A duplicate	rge my Deposit Account copy of this sheet is en	No. <u>14-1270</u> in the am closed.	nount of <u>\$ 1190.00</u> to cove	r the above fees.	
c. [ X ] The Comm required, o	Issioner is hereby autho r credit any overpaymen	rized to charge any add t to Deposit Account No	litional fee, with the excep o. <u>14-1270</u> . A duplicate c	tion of the Base Issue Fo opy of this sheet is encl	ee, which may be osed.
NOTE: Where an appi filed and granted to re	ropriate time ilmit under store the application to i	37 C.F.R. 1.494 or 1.495 pending status.	5 has not been met, a petit	ion to revive (37 C.F.R.	1.137(a) of (b)) must be
SEND ALL CORRESPO	nsel orth America Corporation	IUMBER)			